

What is claimed is:

1. A rotary filter type particulate removing apparatus characterized by the following structure:

A rotary cylinder (2) in a stationary cylinder (1) is coupled to a motor (5) fixed to a head cover (3) of the stationary cylinder, and is journally supported between the head cover (3) and an end cover (4) of the stationary cylinder (1) such that the rotary cylinder can rotate. An exhaust pipe (12) extends in a center portion of the stationary cylinder (1) between the rotary cylinder (2) and head cover (3). A lower part of the stationary cylinder has an opening in a projecting part of the cylinder, and a trap is attached to cover the opening.

A huge number of punching holes are provided in the entire lateral wall of the rotary cylinder, and a filter is located in contact with an inner wall of the rotary cylinder.

The rotary cylinder extends beyond the end cover and projects outward, a fan is secured on a projecting part of the rotary cylinder, and a cover houses the fan to form a sirocco fan.

2. A method of providing the filter, comprising rolling a thin sheet filter, inserting the rolled filter in a rotary cylinder and bringing the rolled filter into tight contact with an inner wall of the cylinder.